

Form PTO-1449
(REV. 8-83)

US Dept. of Commerce
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.
Toshiaki HASHIZUME et al.

APPLICATION NO.
Rule 53(b) Continuation of
Application No. 08/912,565

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Toshiaki HASHIZUME et al.

FILING DATE
September 30, 1998

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|---------------------|-----------------|------|-----------------------|-------|--------------|
| | 5,662,401 | 9/97 | Shimizu et al. | | |
| | 5,626,409 | 5/97 | Nakayama et al. | | |
| | 5,418,583 | 5/95 | Masumoto | | |
| | 5,098,184 | 3/92 | Van Den Brandt et al. | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
|---------------------|-----------------|------|---------|-------|--------------|
| WCD | JP 3-111806 | 5/91 | Japan | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EXAMINER

W. Darling

DATE CONSIDERED

2/6/98

Examiner:

Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.